Datasheet for ABIN1534689

anti-B3GALT2 antibody (AA 373-422)

2 Images

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Overview

Quantity:	100 µg
Target:	B3GALT2
Binding Specificity:	AA 373-422
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GALT2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human B3GALT2.
Isotype:	IgG
Specificity:	B3GALT2 Antibody detects endogenous levels of total B3GALT2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	B3GALT2
Alternative Name:	B3GALT2 (B3GALT2 Products)
Background:	Synonyms: Beta-1,3-galactosyltransferase 2, Beta-1,3-GalTase 2, Beta3Gal-T2, UDP-

Target Details

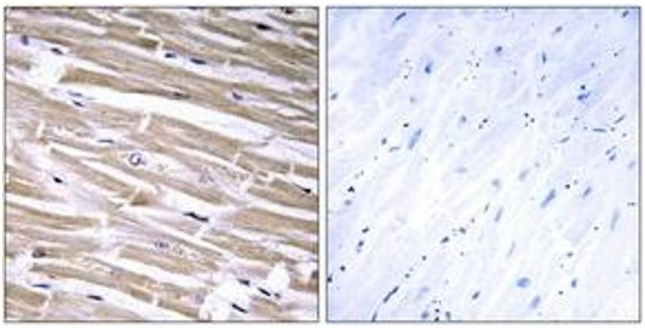
	galactose:2-acetamido-2-deoxy-D-glucose 3beta-galactosyltransferase 2 NCBI Gene Symbol: B3GALT2
Molecular Weight:	49 kDa
Gene ID:	8707
OMIM:	603018
UniProt:	O43825

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:60000
Comment:	Unigene-Number: Hs.518834 (NCBI Gene Symbol: B3GALT2)
Restrictions:	For Research Use only

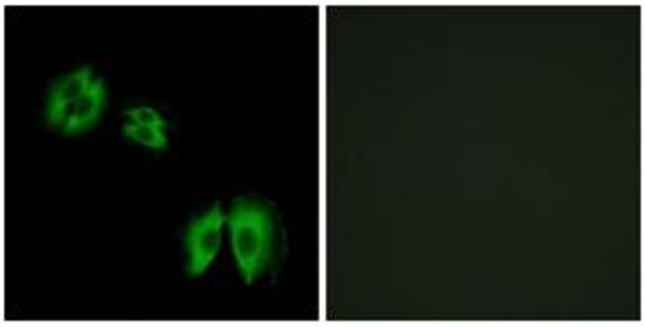
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human heart tissue, using B3GALT2 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using B3GALT2 Antibody. The picture on the right is treated with the synthesized peptide.